

Stellenbosch University Research Material

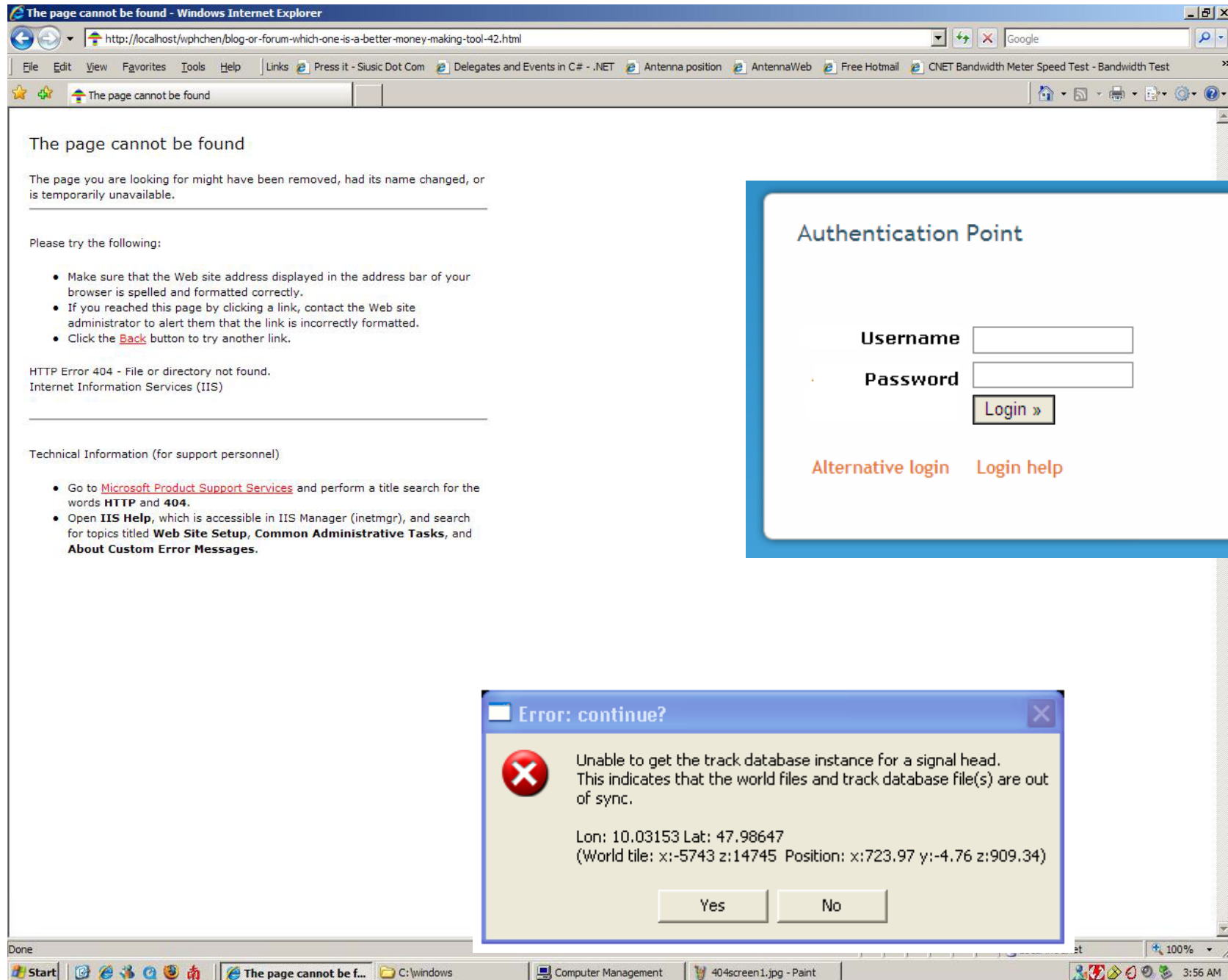
Cited more, preserved forever

Ina Smith, Paulette Talliard, Hilton Gibson
Library and Information Service
12 February 2010

SUNScholar – strategic objective of the library

Support, develop and contribute to high-level scholarly publication output

- Establish a **Central Open Access fund** to support and facilitate the University's Open Access mandate
- Establish an **e-Repository Research system** (for primary data, research output, Open Access publication-based content, digitized special collections, and rich media content types) to ingest, preserve and disseminate the intellectual output of the institution
- Develop a **digital curation** and **preservation policy**
(Library & Information Service Strategy 2010)



What is Open Access?

- Free
- Immediate
- Permanent
- Full text
- Online access

(Harnad, S 2009, 'Mandates and metrics: how open repositories enable universities to manage, measure, and maximise their research assets')

Why Open Access?

- Uptake, usage, applications, impact
- Measure and reward (research metrics)
- Collect, manage, preserve, showcase

(Harnad, S 2009, 'Mandates and metrics: how open repositories enable universities to manage, measure, and maximise their research assets')

OA Journals (DOAJ) (“gold” route)

Directory of open access journals - Microsoft Internet Explorer provided by Stellenbosch University Library

http://www.doaj.org/

DOAJ DIRECTORY OF OPEN ACCESS JOURNALS

SPARC EUROPE AWARD 2009

For Outstanding Achievements in Scholarly Communications

SPARC

Welcome to the Directory of Open Access Journals. This service covers free, full text, quality controlled scientific and scholarly journals. We aim to cover all subjects and languages. There are now **4725** journals in the directory. Currently **1846** journals are searchable at article level. As of today **351763** articles are included in the DOAJ service.

Find Journals
New titles
Find articles
Suggest a journal

About
FAQ
News
Links
Sponsors
Long term archiving
Membership
Feedback

For journal owners
For authors

Today's visitors

Find journals

Browse by title
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Browse by subject
Expand Subject Tree

Global Media Journal African Edition
ISSN 2073-2740

GLOBAL MEDIA JOURNAL AFRICAN EDITION 2010 VOLUME 4(1)

Academic
Diaspora grief and grievance on-line: how South African and Serbian diasporas use the web by Eric Louw and Zula Volcke.
Media and conflict in Sierra Leone: national and international perspectives of the civil war by Valentina Bai.
Religion and the media: reflections on their position and relationship in Southern Africa by Muhammed Haron.
Writing change: affirmative action as a tool for newspaper transformation at the Oubain Post by Miriam Leshin.
Sixty years in the making: the history of Eikestadhou (1949 - 2009) by Francois P. Verster.
The African filmmaker and content of African films: a study of the perspectives of the Nigerian film audience by Ganiyu Olatokun Akashoro.

Graduate
Your news in 140 characters: exploring the role of social media in journalism by Wilma Stessen.

Open Access Journals, 2010, [Lund University Libraries](http://www.lunduniversitylibraries.se), Head Office

OA papers are peer-reviewed; some accredited by DoE
Review quicker
Output not dated too quickly

BioMed Central | Members | Stellenbosch University - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://www.biomedcentral.com/inst/2951

SUNeTD: Acceleration based manoeuvr...

BioMed Central | Members | Stel...

Master Online Marketing. Study with Quirk & GetSmarter.

getsmarter quirk eMarketing

Advertisements here

Ads by Google

BioMed Central
The Open Access Publisher

Welcome Stellenbosch University (Log on / register)
Feedback | Support | My details

home | journals A-Z | subject areas | advanced search | authors | reviewers | libraries | about | my BioMed Central

Quick Search

Go!

☐ BioMed Central
☐ PubMed Central
☐ PubMed

[Members](#)
[About Membership](#)
[Advocacy](#)


Institution Search

Search by institution name/city

Go!

Australia (15)
 Austria (3)
 Belgium (1)
 Brazil (2)
 Canada (26)
 China (2)
 Cyprus (3)
 Czech Republic (1)
 Finland (5)
 France (5)
 Germany (34)
 Greece (1)
 Hong Kong (2)
 Hungary (1)
 India (5)
 Ireland (9)
 Israel (1)
 Italy (12)

Member - Stellenbosch University



The Stellenbosch University is located in the town of Stellenbosch, in the Wine Lands area of the Western Cape Province of South Africa. The raison d'être of the University is to create and sustain, in commitment to the academic ideal of excellent scholarly and scientific practice, an environment within which knowledge can be discovered, can be shared, and can be applied to the benefit of the community. Eight Faculties are located on three campuses consisting of arts, agricultural & forestry sciences, economics & management sciences, education, engineering, health sciences, natural sciences, and theology. Student enrolment in 2003 was approximately 22,000 with 34% of the student population as post-graduate students. Most are from the Western Cape but 6% are foreign students. In the 2002 academic year 5,249 diplomas and Bachelor degrees, 877 Master's degrees and 113 Doctorates were awarded.

<http://www.sun.ac.za>

Research staff and students at Stellenbosch University:


Do you realize that you can now publish in journals published by BioMed Central without directly paying any article-processing charges? Payment of your article-processing charges is covered by your organization's Prepay Membership. Read [more information](#) about publishing your articles with BioMed Central.

Work published with BioMed Central in the last 12 months by researchers at Stellenbosch University

Order by: Date published / [Most viewed \(30 days\)](#) / [Most viewed \(past year\)](#)

Technical advance Open Access Highly accessed

The use of mobile phones as a data collection tool: A report from a household survey in South Africa

Tomlinson M, Solomon W, Singh Y, Doherty T, Chopra M, Ijumba P, Tsai AC, Jackson D
BMC Medical Informatics and Decision Making 2009, **9**:51 (23 December 2009)
[\[Abstract\]](#) [\[Full text\]](#) [\[PDF\]](#) [\[PubMed\]](#) [\[Related articles\]](#) 

Research Open Access Highly accessed


The BRAIN TRIAL: a randomised, placebo controlled trial of a Bradykinin B2 receptor antagonist (Anatibant) in patients with traumatic brain injury

Shakur H, Andrews P, Asser T, Balica L, Boeriu C, Quintero JDC, Dewan Y, Druwé P, Fletcher O, Frost C, Hartzenberg B, Mantilla JM, Murillo-Cabezas F, Pachi J, Ravi RR, Rätsep I, Sampaio C, Singh M, Svoboda P, Roberts I

Register now

Advertisements appearing on this page are the responsibility of BioMed Central and do not constitute endorsement by Stellenbosch University

*Participation Required


UNIVERSITY OF LIVERPOOL

Online Master Programmes

in Management, Technology and Public Health

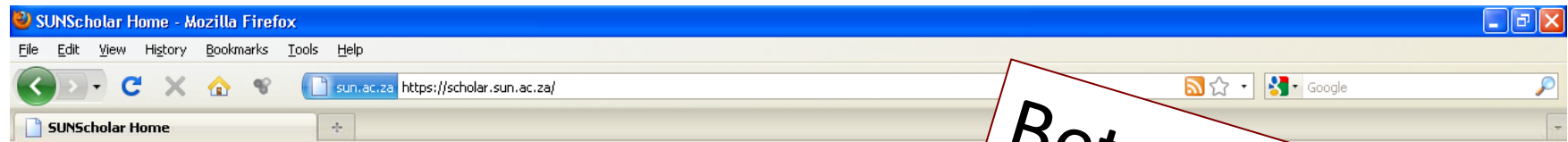
100%
ONLINE
100%
SUPPORTED
100%
OPPORTUNITY

LEARN MORE!

What is SUNScholar? (“green” route)

- Set of services
- Management & dissemination of digital materials
- Organizational commitment
- Stewardship
- Long-term preservation
- Organization
- Open access/ distribution

(Clifford A. Lynch, "[Institutional Repositories: Essential Infrastructure for Scholarship in the Digital Age](#)" ARL, no. 226 (February 2003): 1-7)



SUNScholar Home

SUNScholar Repository

Welcome to the SUNScholar Repository. The SUNScholar Repository is a digital service that collects, preserves, and distributes digital material. Repositories are important tools for preserving an organization's legacy; they facilitate digital preservation and scholarly communication.

Search SUNScholar

Enter some text in the box below to search SUNScholar.

Communities in SUNScholar

Select a community to browse its collections.

- [Faculty of AgriSciences](#)
- [Faculty of Arts and Social Sciences](#)
- [Faculty of Economic and Management Sciences](#)
- [Faculty of Education](#)
- [Faculty of Engineering](#)
- [Faculty of Health Sciences](#)
- [Faculty of Law](#)
- [Faculty of Military Sciences](#)
- [Faculty of Science](#)
- [Faculty of Theology](#)
- [Library and Information Service](#)
- [Stellenbosch University](#)

Search SUNScholar

[Advanced Search](#)

Browse

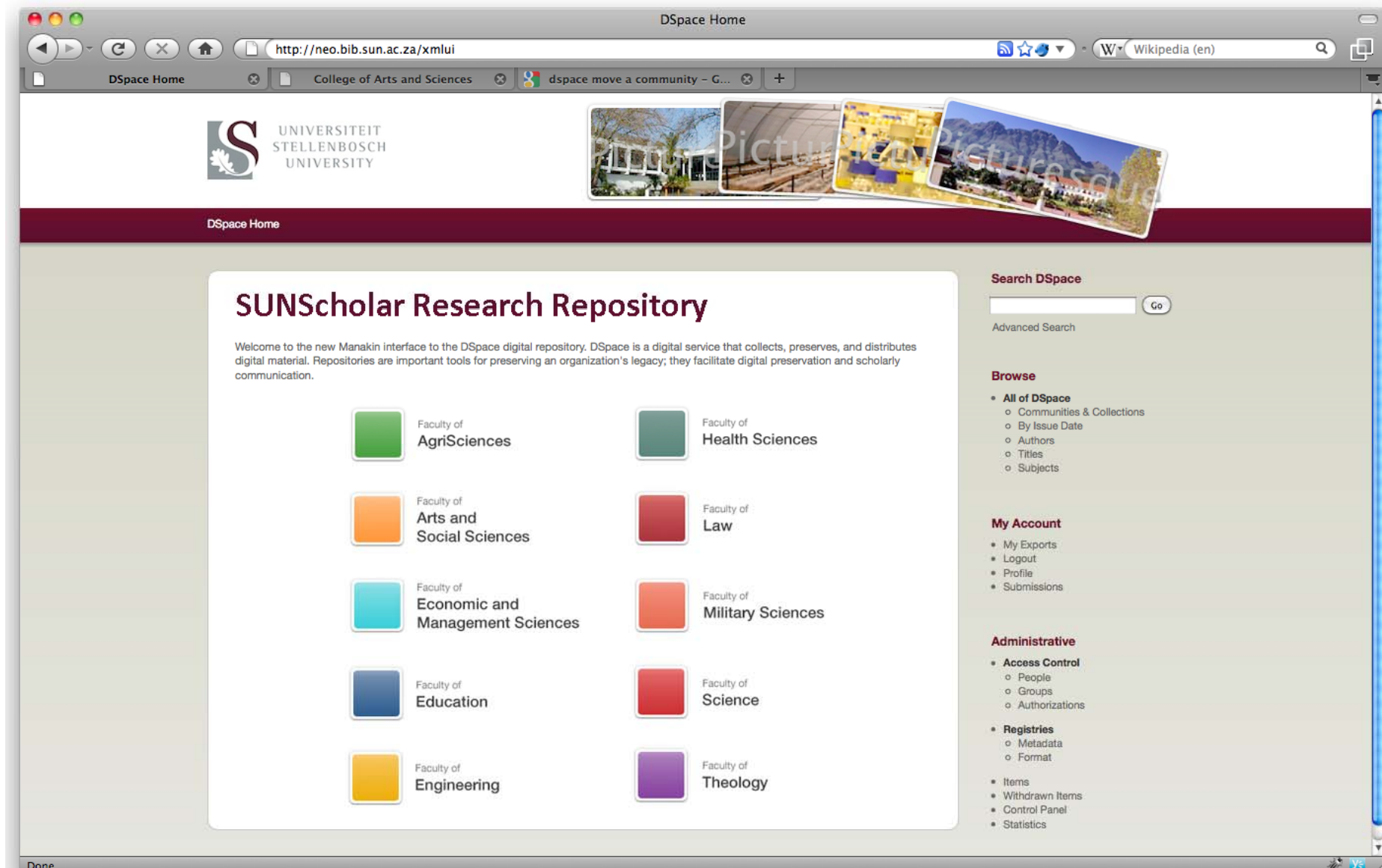
- **All of SUNScholar**
 - Communities & Collections
 - By Issue Date
 - Authors
 - Titles
 - Subjects

My Account

- [Login](#)
- [Register](#)

All copyrights and trademarks are the property of the [University of Stellenbosch](#).

[Contact Us](#) | [Send Feedback](#)



National & International Landscape

Africa (28)
South Africa (23)

Home : Deep Blue at the University of Michigan - Microsoft Internet Explorer provided by Stellenbosch University Library

http://deepblue.lib.umich.edu/

Search Deep Blue: [Search]

Advanced Search

Deep Blue at the University of Michigan >

Deep Blue is the University of Michigan's permanent, safe, and accessible service for representing our rich intellectual community. Its primary goal is to provide access to the work that makes Michigan a leader in research, teaching, and creativity.

Finding work by U-M authors: You can browse or search the contents of Deep Blue via the options at the top of every page, then link to what you find using a URL that will never break. (Available to all.)

Depositing your work: We will create a collection for you, or add you as a contributor to an existing one. To get started, [contact us](#). (Available to U-M faculty and staff.)

Log in to Deep Blue to:
Deposit/Upload Items
Manage your account
Receive email updates
Edit Your Profile

Get more info:
About Deep Blue
Help
Contact Us

U-M Library

Home : UQ eSpace - Microsoft Internet Explorer provided by Stellenbosch University Library

http://espace.library.uq.edu.au/

UQ eSpace

1 500+ internationally

Did you know that you can customize your UQ eSpace RSS feeds by multiple search criteria?

What is RSS?

Our open repository content is indexed by:

ORCID iD
STORW
Google Scholar

The University of Queensland

A MEMBER OF

QUICK LINKS

EXPLORE

NEED HELP?

OpenDOAR - Open Access Countries and Organizations - africa - Microsoft

http://www.opendoar.org/country/africa

OpenDOAR - Open Access Countries and Organizations - africa - Microsoft

1. ASSAf (Academy of Science of South Africa) - <http://www.assaf.org.za/>

2. Scientific Electronic Library Online (SEL) - <http://www.sel.org.za/>

3. Cape Peninsula University of Technology (CPUT) - <http://www.cput.ac.za/>

4. Digital Knowledge - <http://dk.cput.ac.za/>

5. Council for Scientific and Industrial Research (CSIR) - <http://www.csir.co.za/>

6. CSIR Research Space - <http://researchspace.csir.co.za/>

7. Durban University of Technology (DUT) - <http://www.dut.ac.za/>

8. DUT IR - <http://ir.dut.ac.za/>

9. North-West University - <http://www.nwu.ac.za/>

10. Boloka: Research Repository North-West University - <http://boloka.nwu.ac.za/>

11. Rhodes University - <http://www.ru.ac.za/>

12. Rhodes eResearch Repository (ReRR) - <http://errep.ru.ac.za/>

13. Stellenbosch University - <http://www.sun.ac.za/>

14. Stellenbosch University SUNeTP repository - <http://eld.sun.ac.za/>

15. Stellenbosch University SUNeTP repository - <http://scholar.sun.ac.za/>

16. University of Cape Town - <http://www.uct.ac.za/>

17. UCT Computer Science Research Document Archive (UCT CS Archive) - <http://info.cs.uct.ac.za/>

18. UCT Lawspace - <http://lawspace.law.uct.ac.za/8000/dspace/>

19. University of Johannesburg (UJ) - <http://www.uj.ac.za/>

20. UJ DigitalSpace - <http://ujdigitalspace.uj.ac.za/>

21. University of KwaZulu-Natal (UKZN) - <http://www.ukzn.ac.za/homepage.aspx>

22. Digital Innovation South Africa (DISA) - <http://www.disa.ukzn.ac.za/>

23. ResearchSpace@UKZN - <http://researchspace.ukzn.ac.za/>

24. University of Pretoria (UP) - <http://www.up.ac.za/>

25. University of Pretoria Electronic Theses and Dissertations (UPeTD) - <http://upetd.up.ac.za/UPeTD.htm>

26. UPSpace (UPSpace at the University of Pretoria) - <http://www.up.ac.za/dspace/>

27. University of South Africa (Unisa) - <http://www.unisa.ac.za/>

28. Unisa eTN

UNIVERSITEIT
STELLENBOSCH
UNIVERSITY

Items in SUNScholar



BMC Medical Informatics and Decision Making

Technical advance

The use of mobile phones as a data collection tool: A re household survey in South Africa

Mark Tomlinson^{*1}, Wesley Solomon², Yages Singh³, Tanya Doherty⁴, Mickey Chopra⁶, Petrida Ijumba⁷, Alexander C Tsai⁸ and Debra Jackson⁹

Address: ¹Department of Psychology, Stellenbosch University, Private Bag X1, Matieland, 7602, South Africa and Health Systems Research Unit, Medical Research Council, Francie van Zyl Drive, Parow, Cape Town, 7535, South Africa; ²Health Systems Research Unit, Medical Research Council, Francie van Zyl Drive, Parow, Cape Town, 7535, South Africa; ³Health Systems Research Unit, Medical Research Council, 491 Ridge Road, Durban, 4091, South Africa; ⁴Health Systems Research Unit, Medical Research Council, Francie van Zyl Drive, Parow, Cape Town, 7535, South Africa; ⁵School of Public Health, University of the Western Cape, Modderdam Road, Bellville, 7535, South Africa; ⁶Chief, Health, UNICEF, United Nations Plaza, New York, NY 10017 USA; ⁷Health Systems Research Unit, Medical Research Council, 491 Ridge Road, Durban, 4091, South Africa and ⁸Langley Porter Psychiatric Institute, University of California at San Francisco, USA

Email: Mark Tomlinson^{*} - markt@sun.ac.za; Wesley Solomon - fullcircledw@gmail.com; Yages Singh - Yages.Singh@mrc.ac.za; Tanya Doherty - Tanya.Doherty@mrc.ac.za; Mickey Chopra - mchopra@unicef.org; Petrida Ijumba - Petrida.Ijumba@mrc.ac.za; Alexander C Tsai - alexander.tsai@ucsf.edu; Debra Jackson - djackson@uwc.ac.za

^{*} Corresponding author

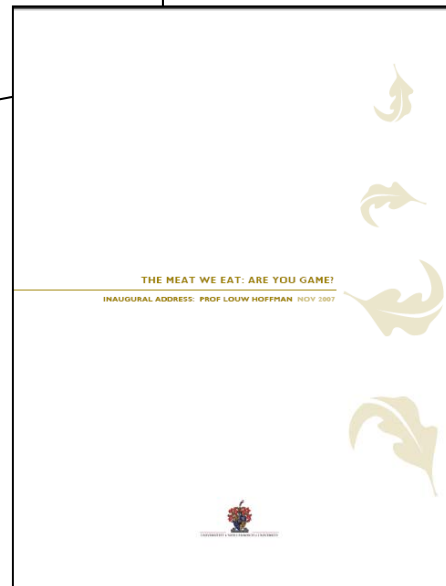
Received: 11 June 2009

Accepted: 23 December 2009

doi:10.1186/1472-6947-9-51
n/1472-6947/9/51

of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/2.0>)
tion in any medium, provided the original work is properly cited.

Axis		RST = 2 mm to 3 mm, 3D MR (1 × 1 × 2 mm)			RST = 5 mm, 2D MR (1 × 1 × 5 mm)		
		mean	σ	max	mean	σ	max
1D	x	0.1					
	y	0.1	0.4				
	z	0.8	0.9	1.0	0.4		
3D	xyz		1.4	2.0	0.6	0.6	1.0
	xy	1.4		4.0	1.9	0.4	1.0
	yz		1.3	4.5	2.1	5.0	
1D	x	0.0			1.6		
	y	0.4	0.6	1.0			5.1
	z	0.7	0.5	1.0	0.8		
3D	xyz		0.9	3.0	0.3	0.6	1.5
	xy	1.3		3.1	1.9	0.3	5.0
	yz		0.7	2.5	2.1	1.6	5.0



UNIVERSITEIT
STELLENBOSCH
UNIVERSITY



Preserve the priceless & timeless



Digital Preservation

- Long term maintenance
- Continued accessibility
- Digitally info – easily lost

Chamber of Horrors ...

Select a category:


Punch Media


Disks


Tapes


Solid State Media

Click on an image for a closer look at the media's approximate dates in use, storage capacity, and some background information.

Copyright

- Permission from copyright owner
- Negotiate pro-actively
- Research articles:
 - SHERPA/ RoMEO
 - Publisher's web sites
 - Directly contact copyright owner & negotiate



SHERPA/RoMEO Search - Publisher copyright policies & self-archiving - Microsoft Internet Explorer provided by Stellenbosch Univ

http://www.sherpa.ac.uk/romeo/search.php?id=100&fIDnum=|

File Edit View Favorites Tools Help

Google sherpa romeo Search Share Sidewiki Check Translate AutoFill sherpa romeo Sign In

SHERPA/RoMEO Search - Publisher copyright policies ...

SHERPA RoMEO

...opening access to research

Home | Guidance | Repositories | Projects | Links | About | Contacts

Publisher copyright policies & self-archiving

RoMEO Home | Search RoMEO | Browse RoMEO Publishers | Suggest a Publisher

One publisher found when searched for Hindawi Publishing Corporation:

This summary is for the publisher's *default* policies and changes or exceptions can often be negotiated by authors.
All information is correct to the best of our knowledge but should not be relied upon for legal advice.

Publisher:	Hindawi Publishing Corporation
Author's Pre-print:	✓ author can archive pre-print (ie pre-refereeing)
Author's Post-print:	✓ author can archive post-print (ie final draft post-refereeing)
Publisher's Version/PDF:	✓ author can archive publisher's version/PDF
General Conditions:	<ul style="list-style-type: none"> • Publisher's version/PDF may be used • Creative Commons License - see publisher's website • Eligible UK authors may deposit in The Depot
Mandated OA:	Compliance data is available for 8 funders
Copyright:	Not available online
RoMEO:	This is a RoMEO green publisher
Updated:	09-Apr-2009. Suggest an update for this record

Search again?

Search ☐ Journal titles or ISSNs ☒ **Publisher names**

for

find ☐ Any ☒ All keywords ☐ Exact phrase only

Show open access mandate compliance in results for:

RoMEO colour	Archiving policy
Green	Can archive pre-print and post-print or publisher's version/PDF
Blue	Can archive post-print (ie final draft post-refereeing) or publisher's version/PDF
Yellow	Can archive pre-print (ie pre-refereeing)
White	Archiving not formally supported

[More on colours and restrictions](#)

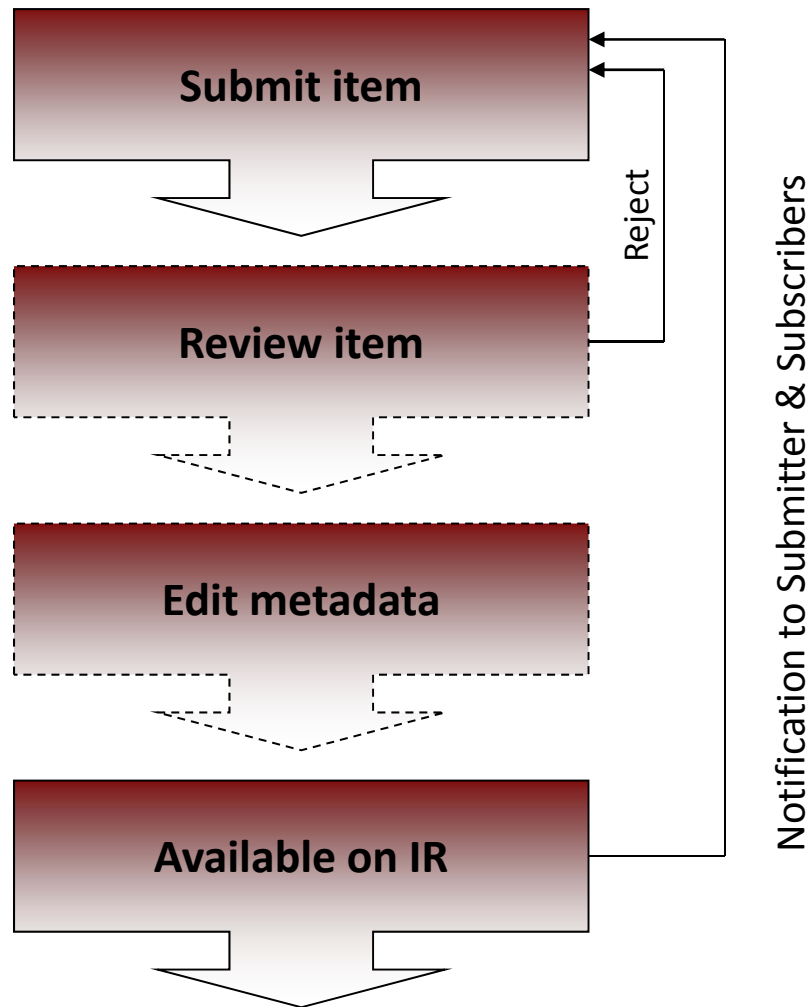
or [View all publishers](#)

© 2006-2010, University of Nottingham [Contact us](#)

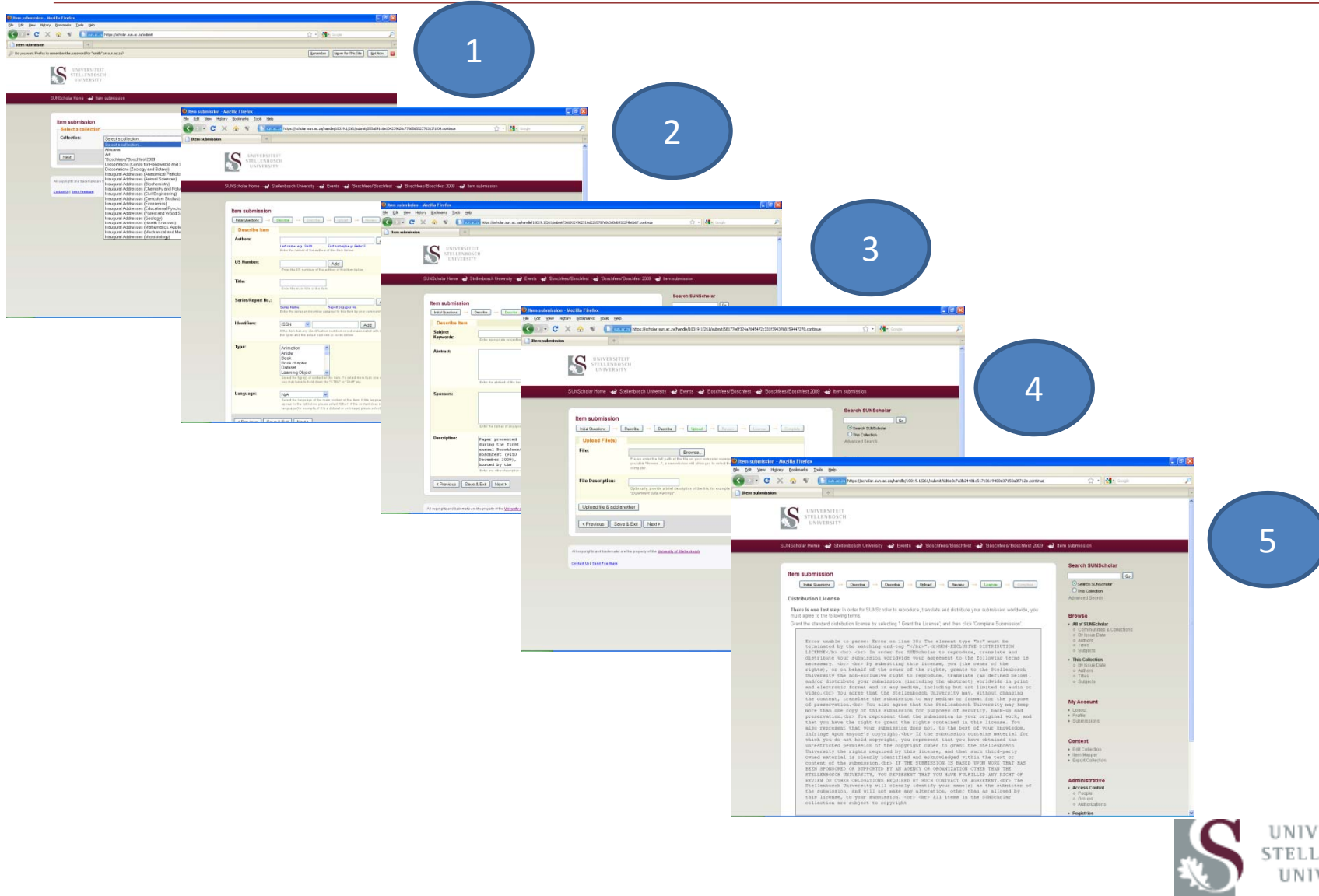
Internet 100%

Workflow within SUNScholar

Contact
scholar@sun.ac.za for
submission rights



Submission Process



Benefits for Librarians

- Digital **collection development**
- **Easy access** to research by researchers
- **Stay current** on research conducted by researchers
- **New skills** by becoming part of the workflow
- **Closer collaboration** with researchers

Benefits for Researchers

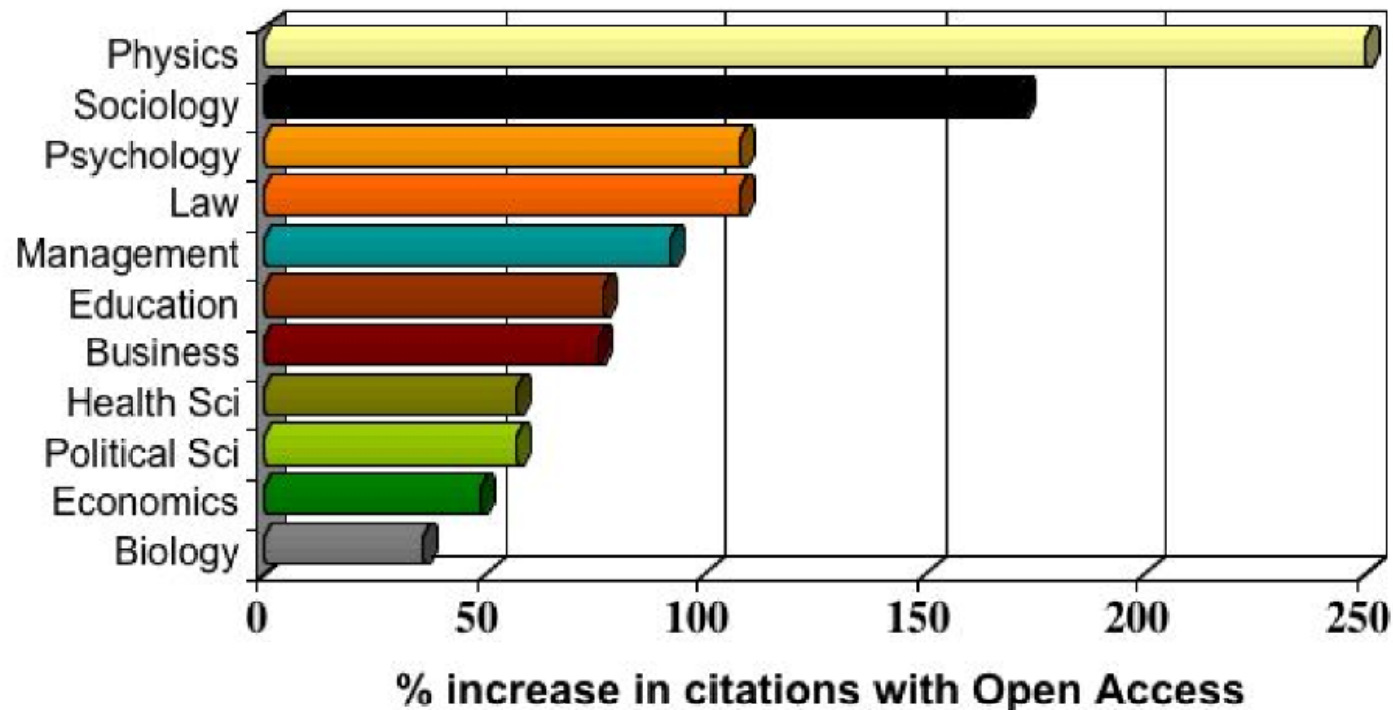
- Research **preserved** – even after you have left US
- **Attracts researchers** from other disciplines
- May lead to **better funding** opportunities
- **Encourage dialogue** between researchers
- Presents **complete research profile**
- **Others can build** on your research
- Easier to detect **plagiarism**

-
- **Verify** discoveries, **discard** ones that could not be replicated, **avoid duplication** of effort, integrate various lines of research (David 1998)
 - Research will be out **in the open much sooner**
 - Scholars worldwide read the latest research and **enter the global economic conversation**

Vastly increases visibility, usage, impact of your research



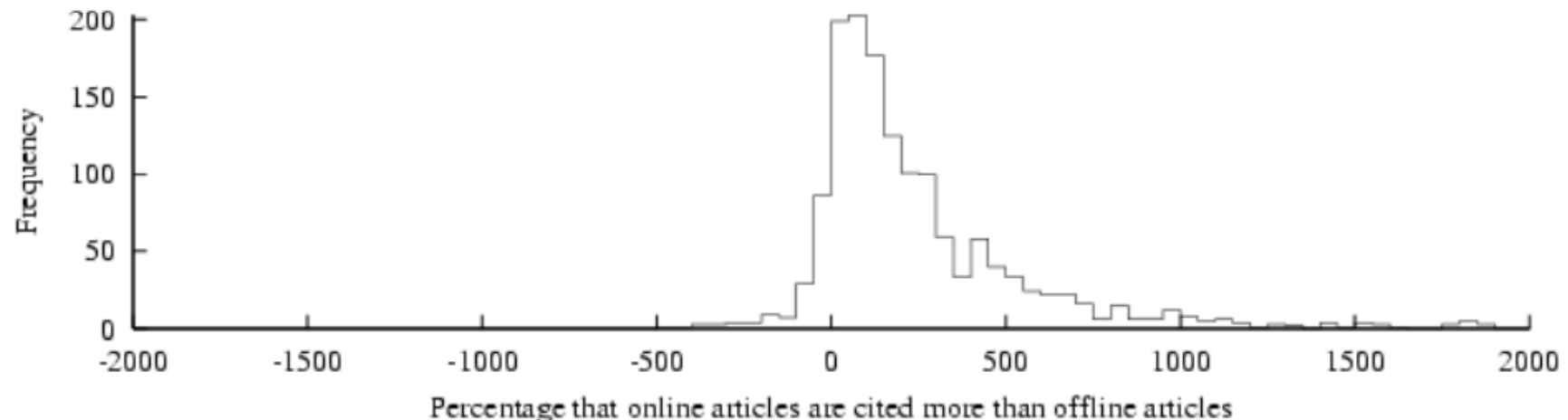
Open Access Increases Citations



Range = 36%-200%

(Data: Brody & Harnad 2004; Hajjem et al. 2005)

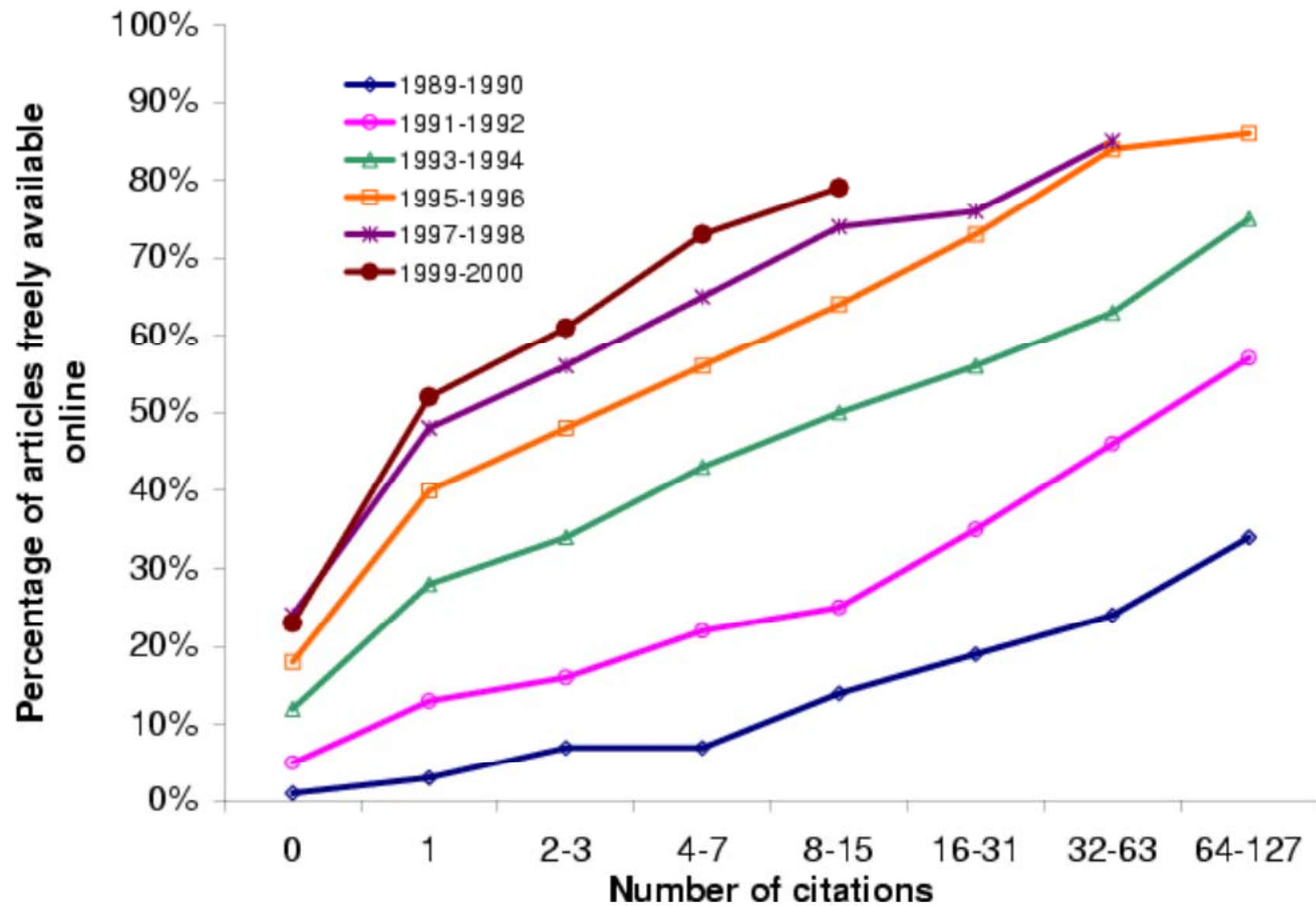
“Online or Invisible?” (Lawrence 2001)



“average of 336% more citations to online articles compared to offline articles published in the same venue”

Lawrence, S. (2001) Free online availability substantially increases a paper's impact Nature 411 (6837): 521.

<http://www.neci.nec.com/~lawrence/papers/online-nature01/>



(Harnad, S 2009, 'Mandates and metrics: how open repositories enable universities to manage, measure, and maximise their research assets')

<http://www.youtube.com/watch?v=g2JT23E1bRE>



BioMed Central's authors and editors discuss the benefits of open access publishing

Benefits for the Stellenbosch University

- **Central archive** of all SU research – most important asset
- **Preserve** all research for years to come
- **Persistent URL's**
- All items – incl. full text pdf – **fully searchable**
- Require uploading on IR at **no extra expense**
- **Increase research profile** of SU even more
- **Increase ranking** on international lists of top universities

Our commitment

- Negotiate for and provide **server space**
- **Management** on technical & operational level
- Maintain SUNScholar for the **long term**
- Add **value** (library cataloguers)
- **Training & Support**
- **Marketing**
- **Advise** on digital matters etc.
- Conduct surveys & research – **state-of-the-art repository**
- Register SUNScholar with other **search engines** & harvesters

International Harvesters & Registries



OpenDOAR

The Directory of Open Access Repositories - OpenDOAR

IRSpace - Search SA research repositories



How can you contribute?

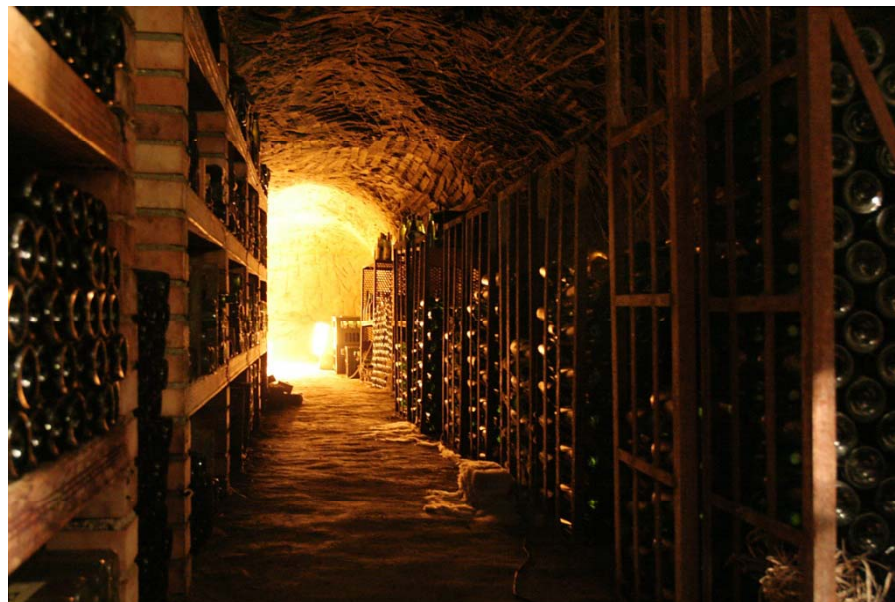
- **Submit 2nd copy** of all research output immediately (research articles after being accepted for publication)
- Obtain **consent** to archive digital copies – submit consent with item
- Use SUNScholar as the source of all your **research web links**
- **Digitize** valuable material & submit

The way forward

- **Migration** of SUNeTD, CIB to SUNScholar
- **Upgrade** to most recent version of DSpace
- **Audiovisual Streaming Module, Document Streaming Module, Image Zoom Module** (CIB)
- Audit **digitisation projects**
- Ranked by **Webometrics** (July)
- Work with **US Research Office**
- Work with **other stakeholders** on campus & outside

“The job of research is only **half-done** if the results of that research cannot **reach the widest audience.**”

- Wellcome Trust -



Thank you!

Library Management, IT Dept., Library Staff, other
colleagues

Contact us:

scholar@sun.ac.za

<https://scholar.sun.ac.za>

Skype: usscholar